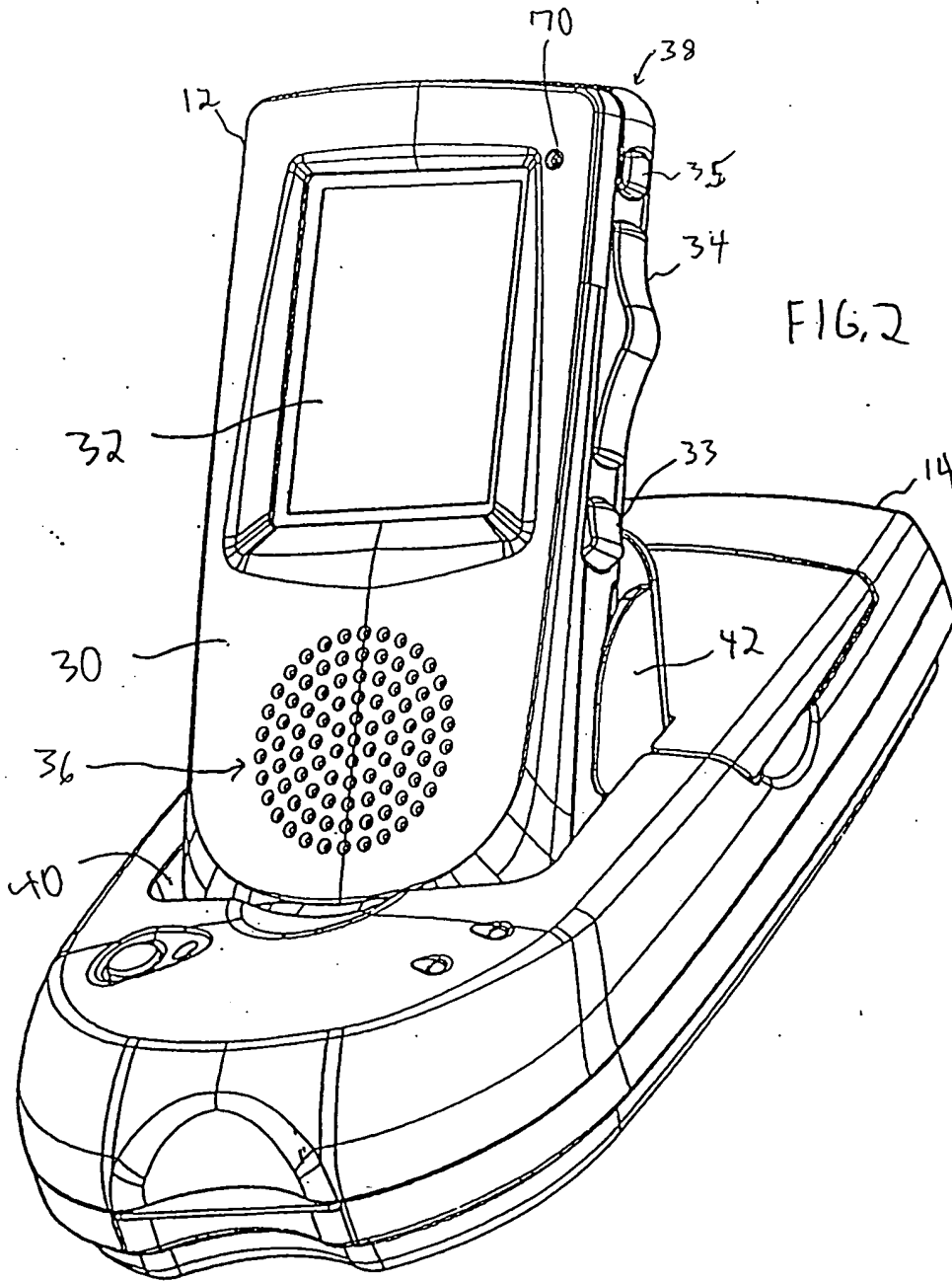


FIG. 1



09190536 111298

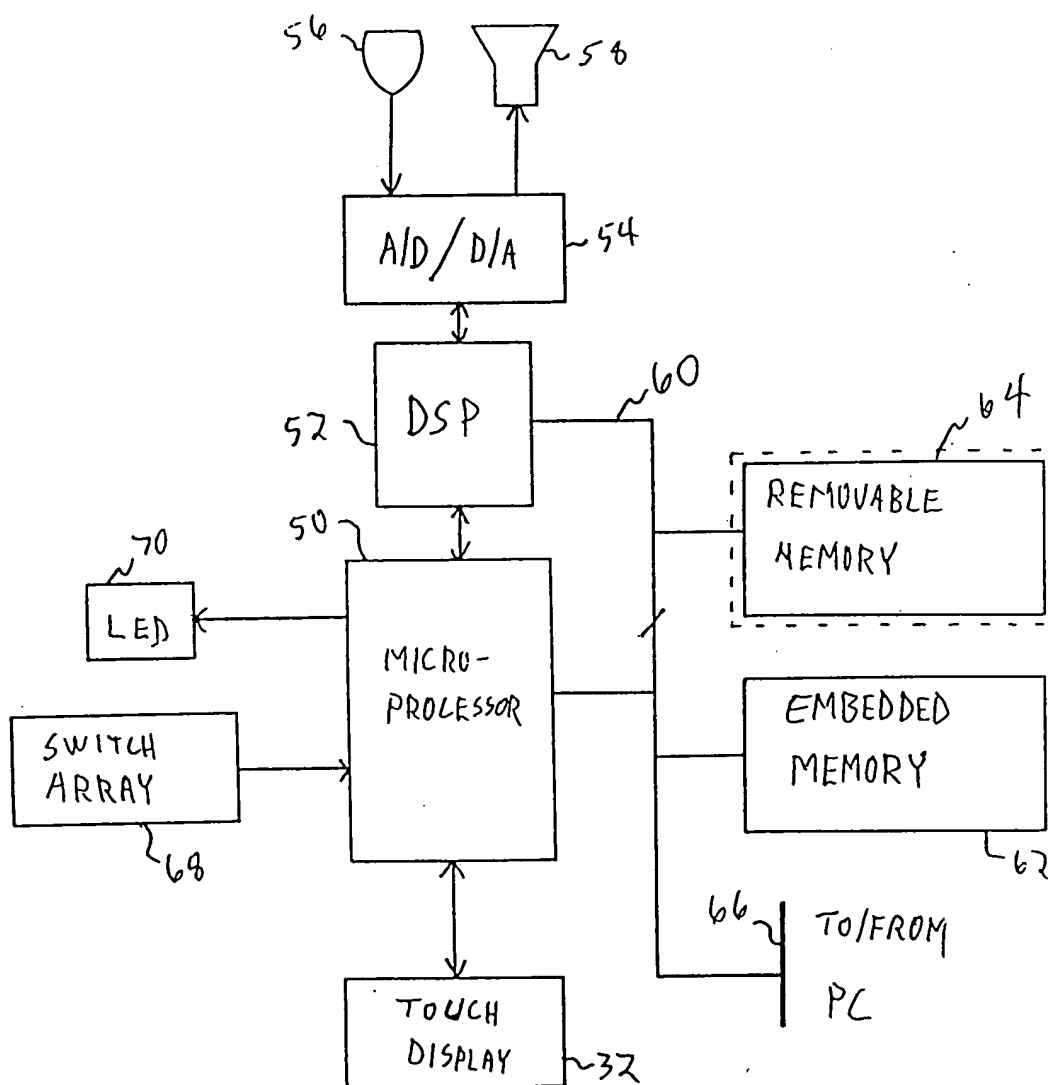


FIG. 3

DIGITAL PORTABLE RECORDER

(BLOCK DIAGRAM)

09190536 111993

FIG. 4A

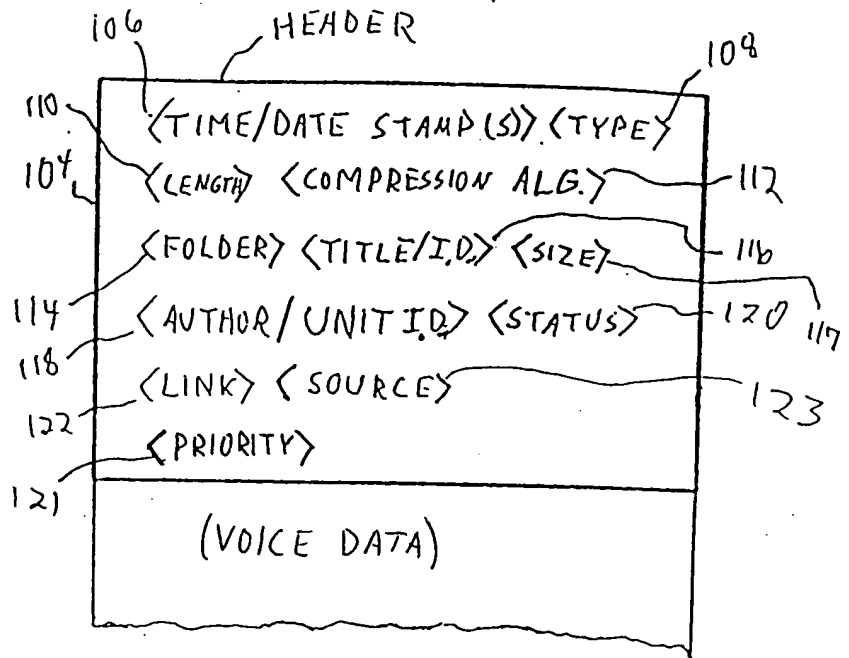


FIG. 5

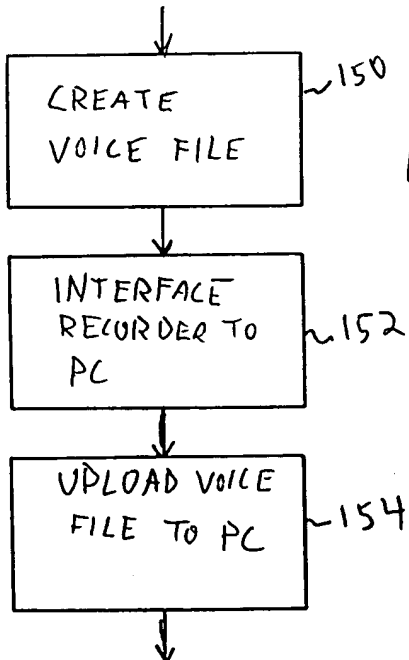


FIG. 4B

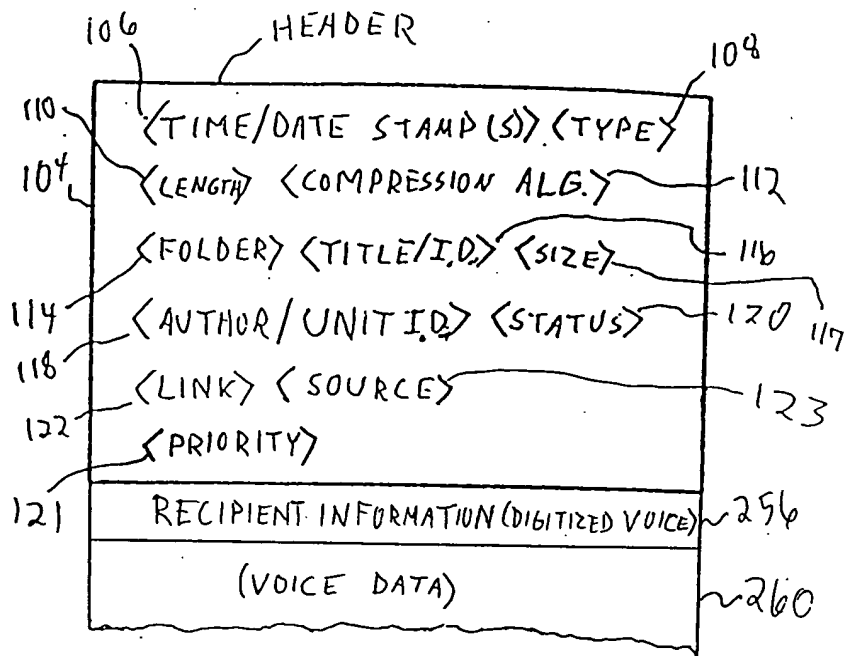


FIG. 4C

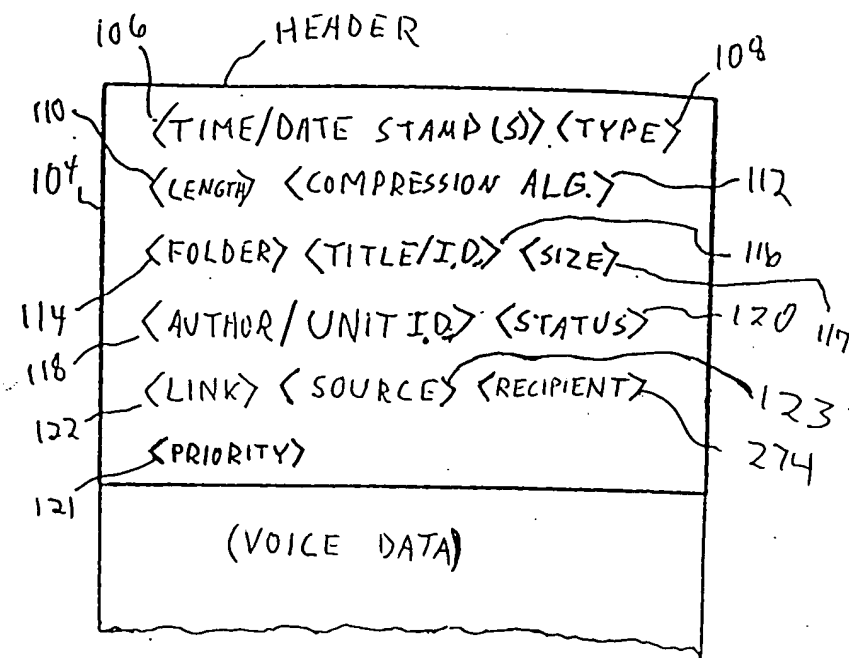
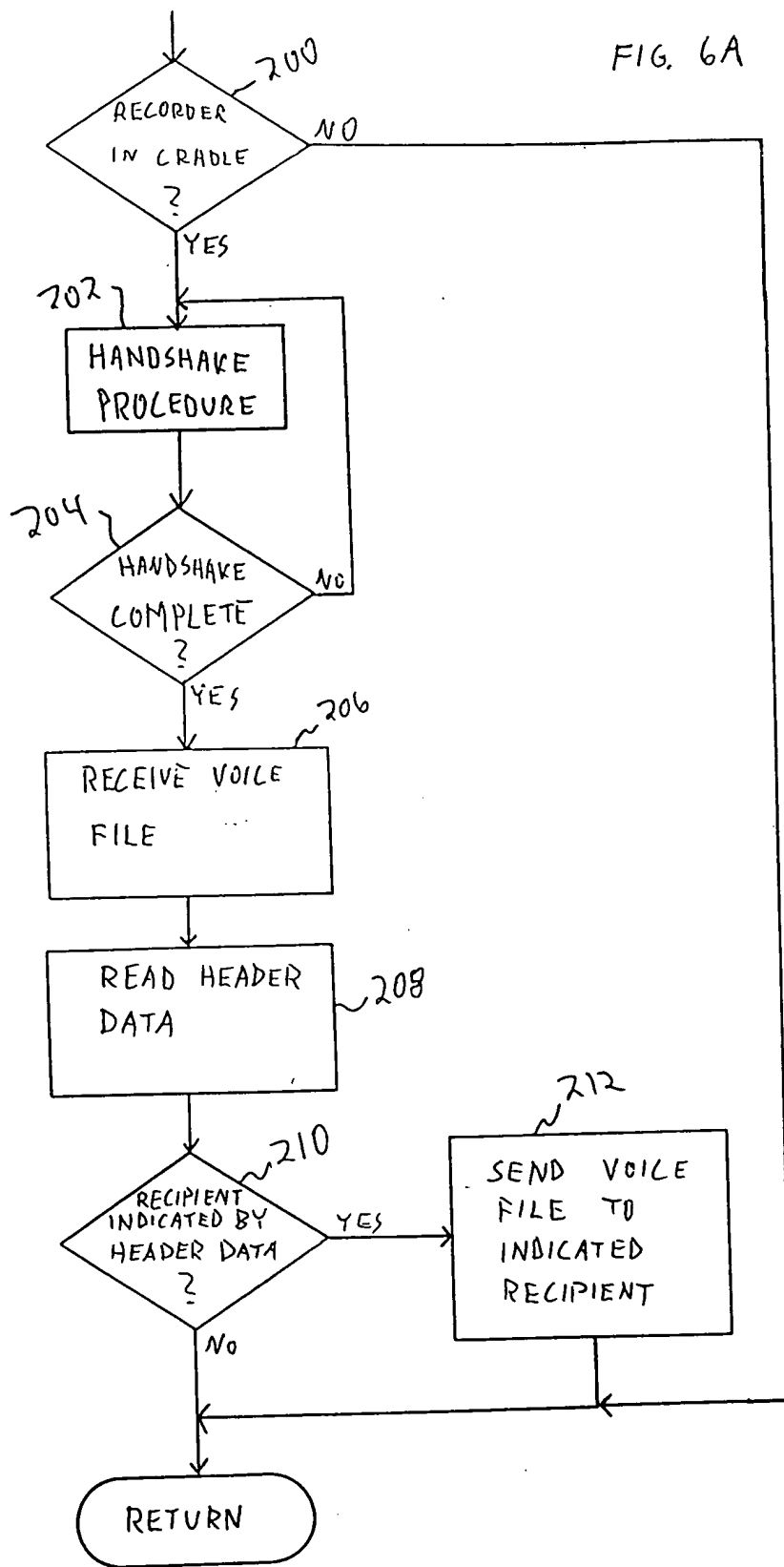


FIG. 6A



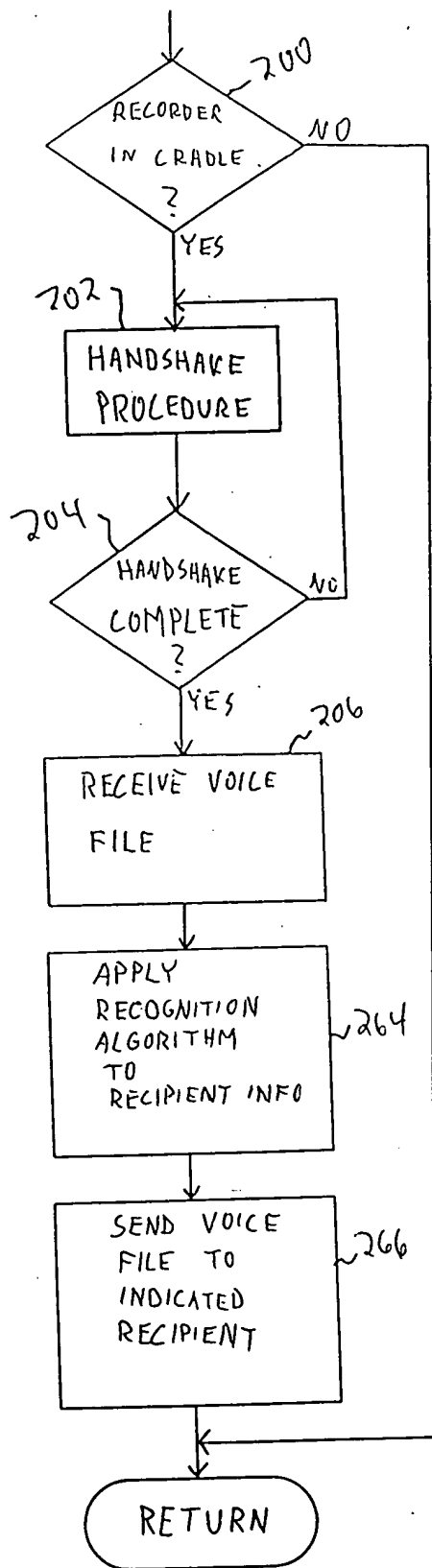


FIG. 6B



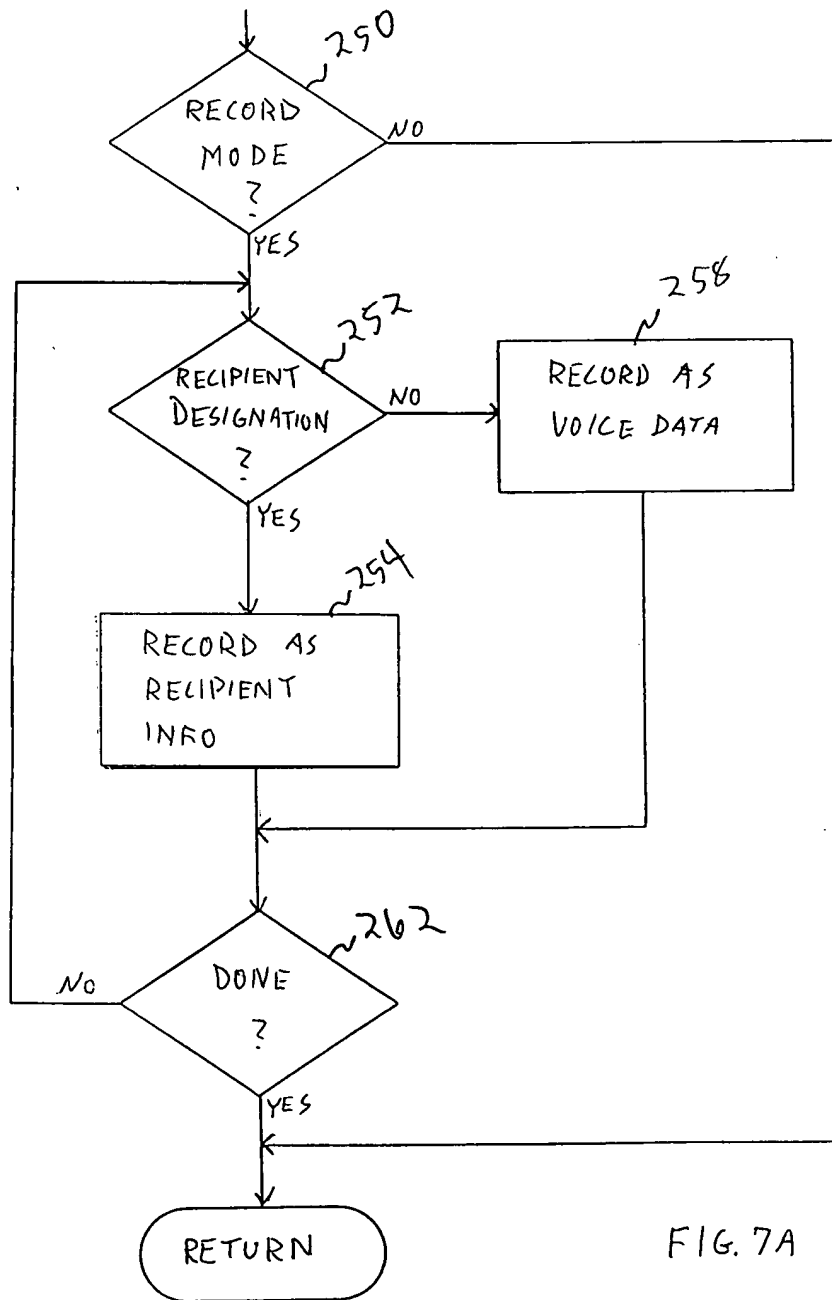


FIG. 7A

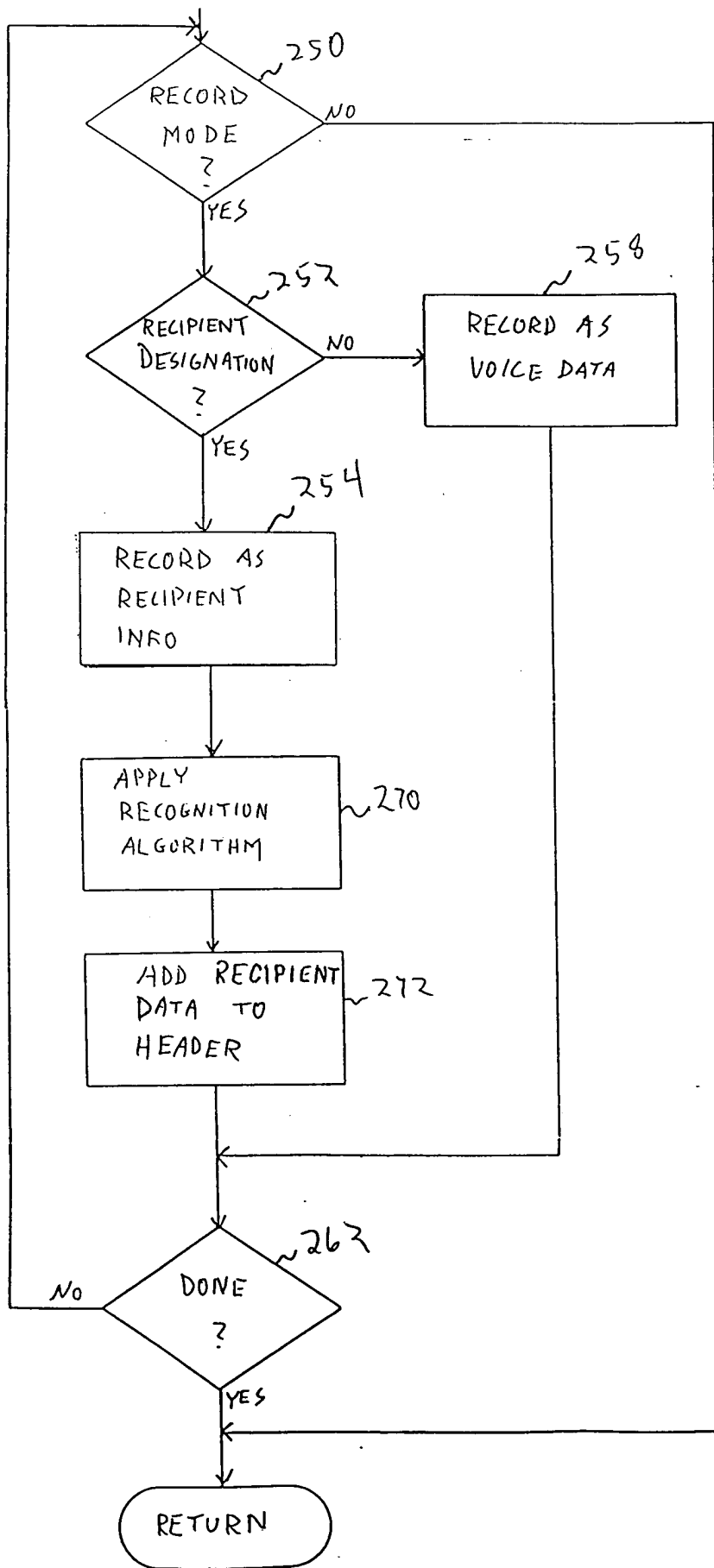


FIG. 7B